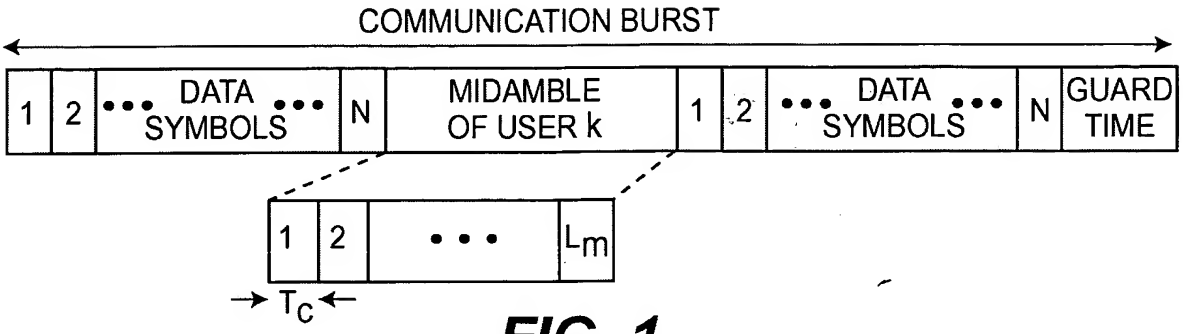


FIG. 1
PRIOR ART

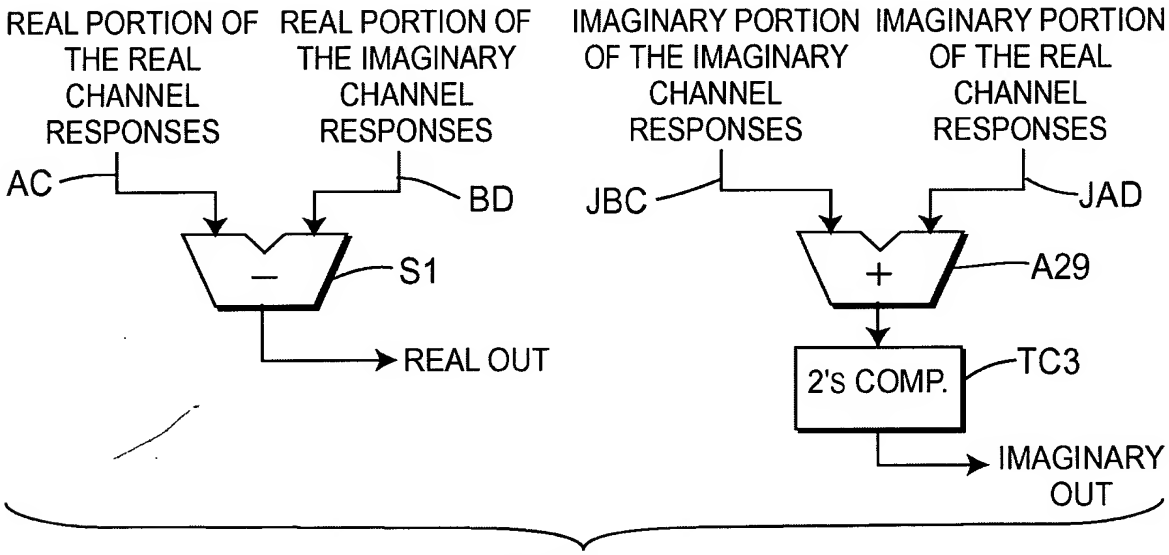


FIG. 3

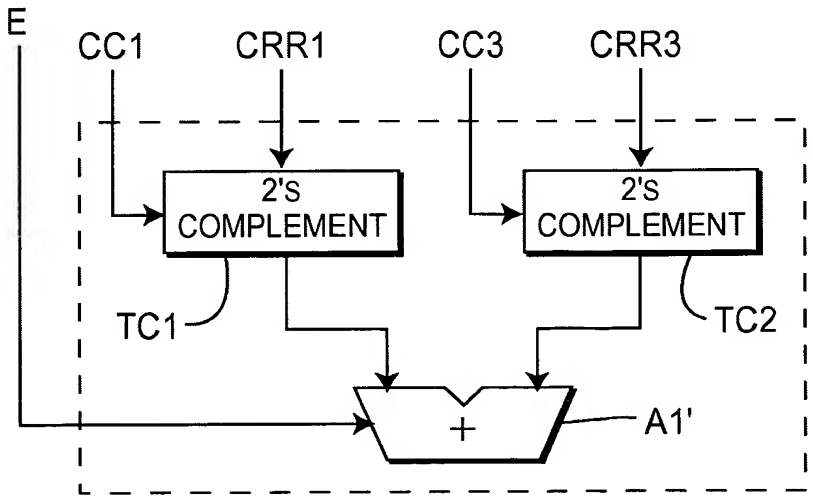


FIG. 4

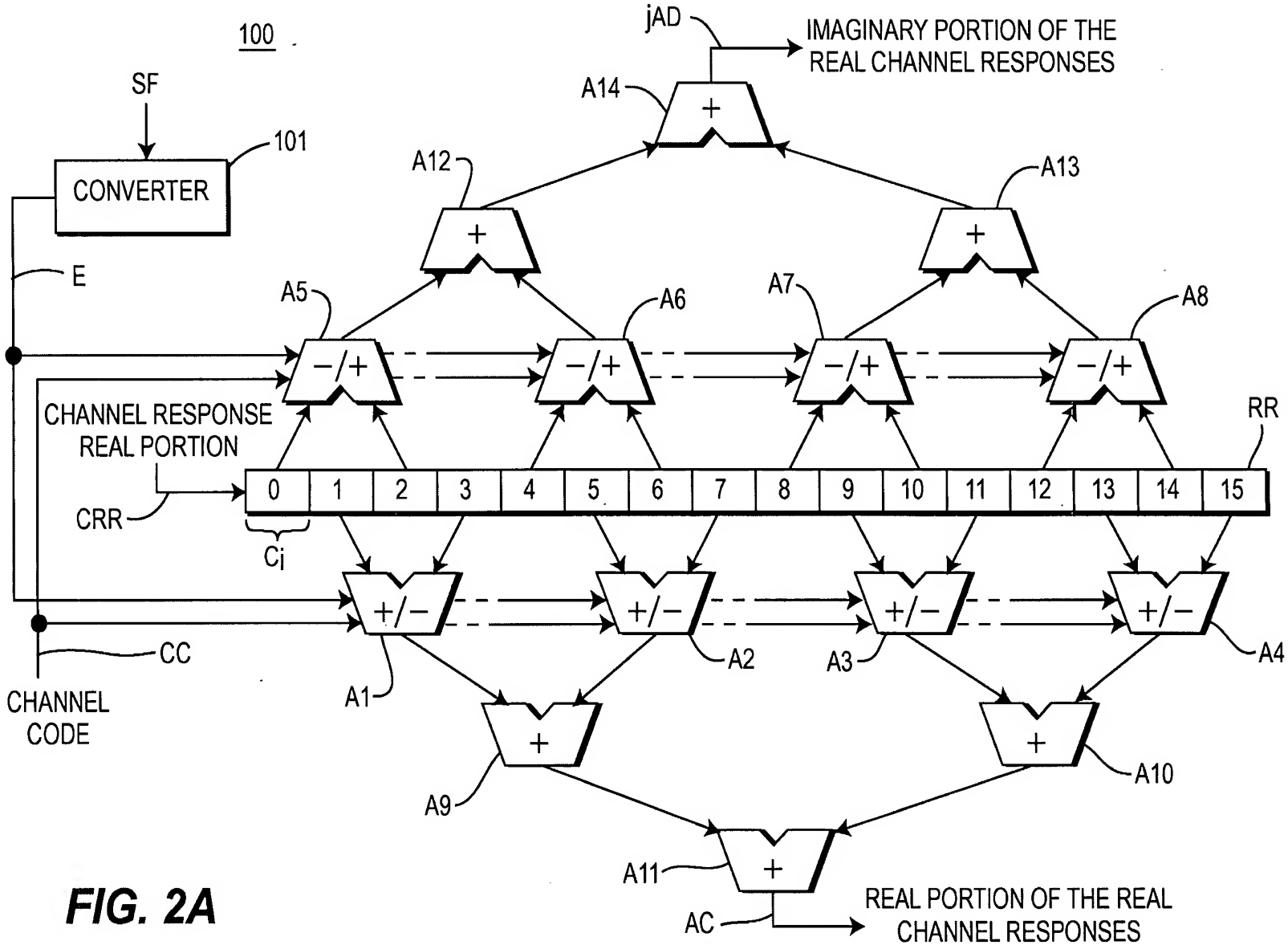
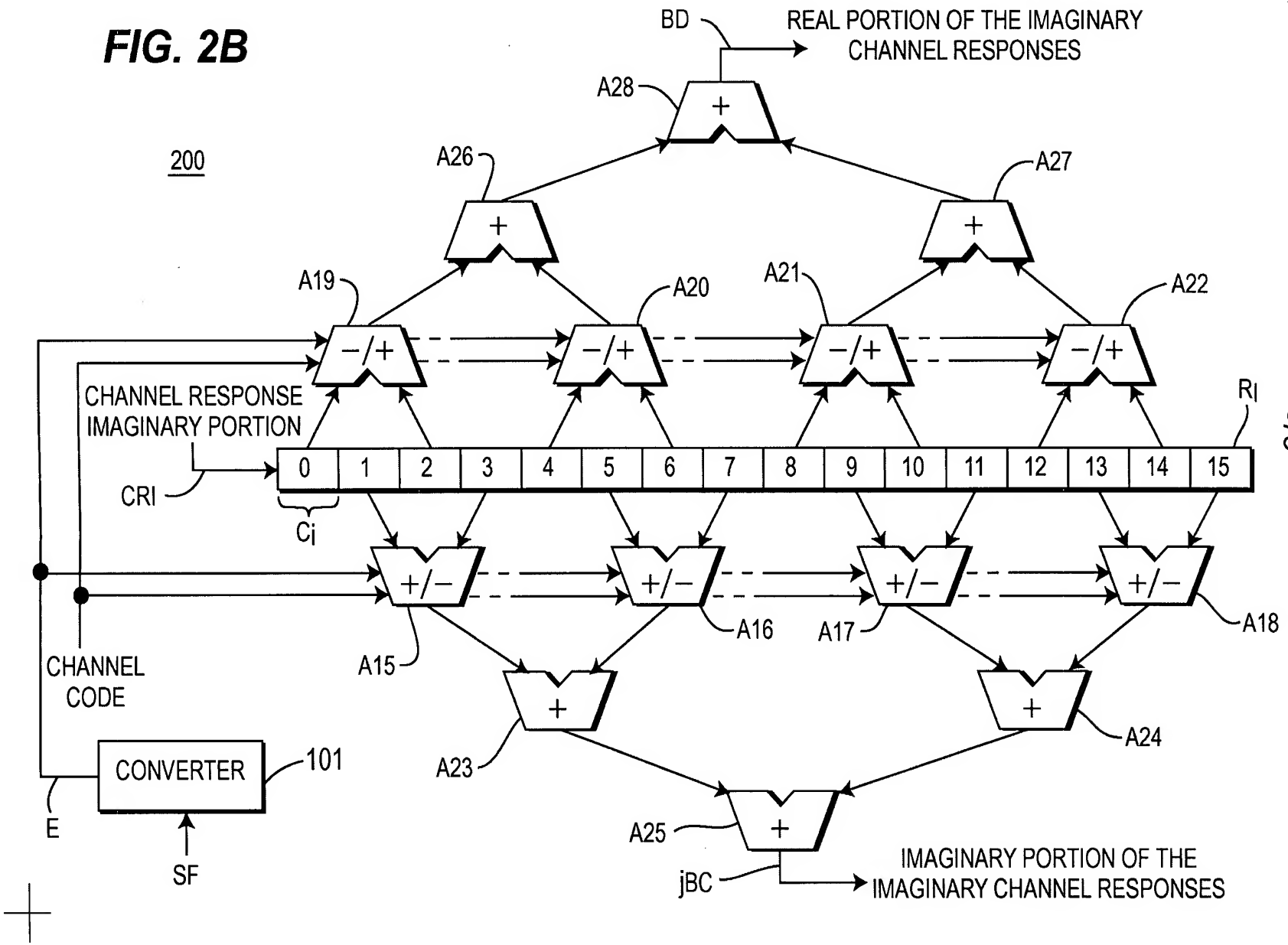

100
SF
101
CONVERTER
E
CHANNEL RESPONSE REAL PORTION
CRR
Ci
CC
CHANNEL CODE
jAD
IMAGINARY PORTION OF THE REAL CHANNEL RESPONSES
A14
A12
A13
A5
A6
A7
A8
RR
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
A1
A2
A3
A4
A9
A10
A11
AC
REAL PORTION OF THE REAL CHANNEL RESPONSES

FIG. 2A

T0821T"h660h00T

FIG. 2B



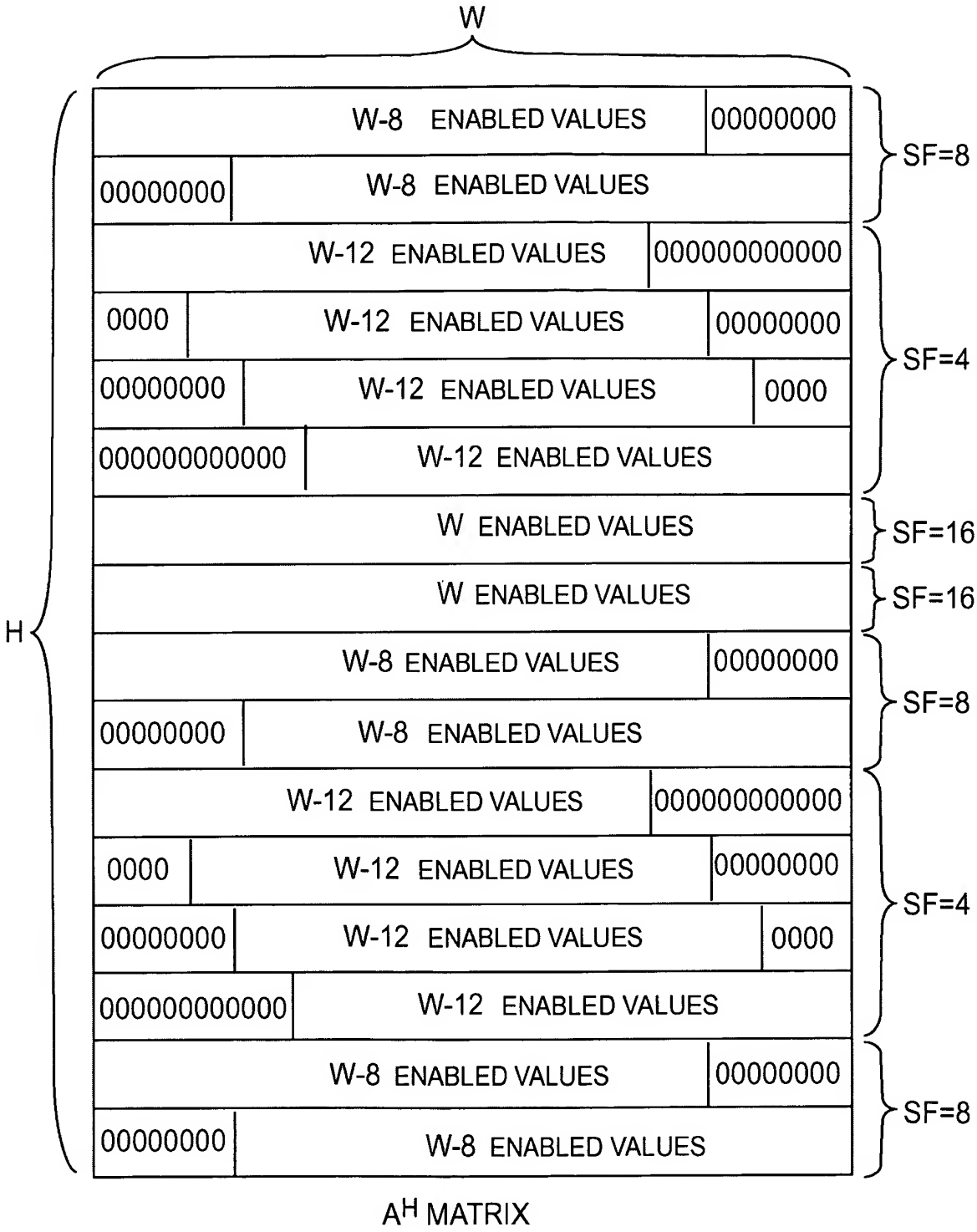
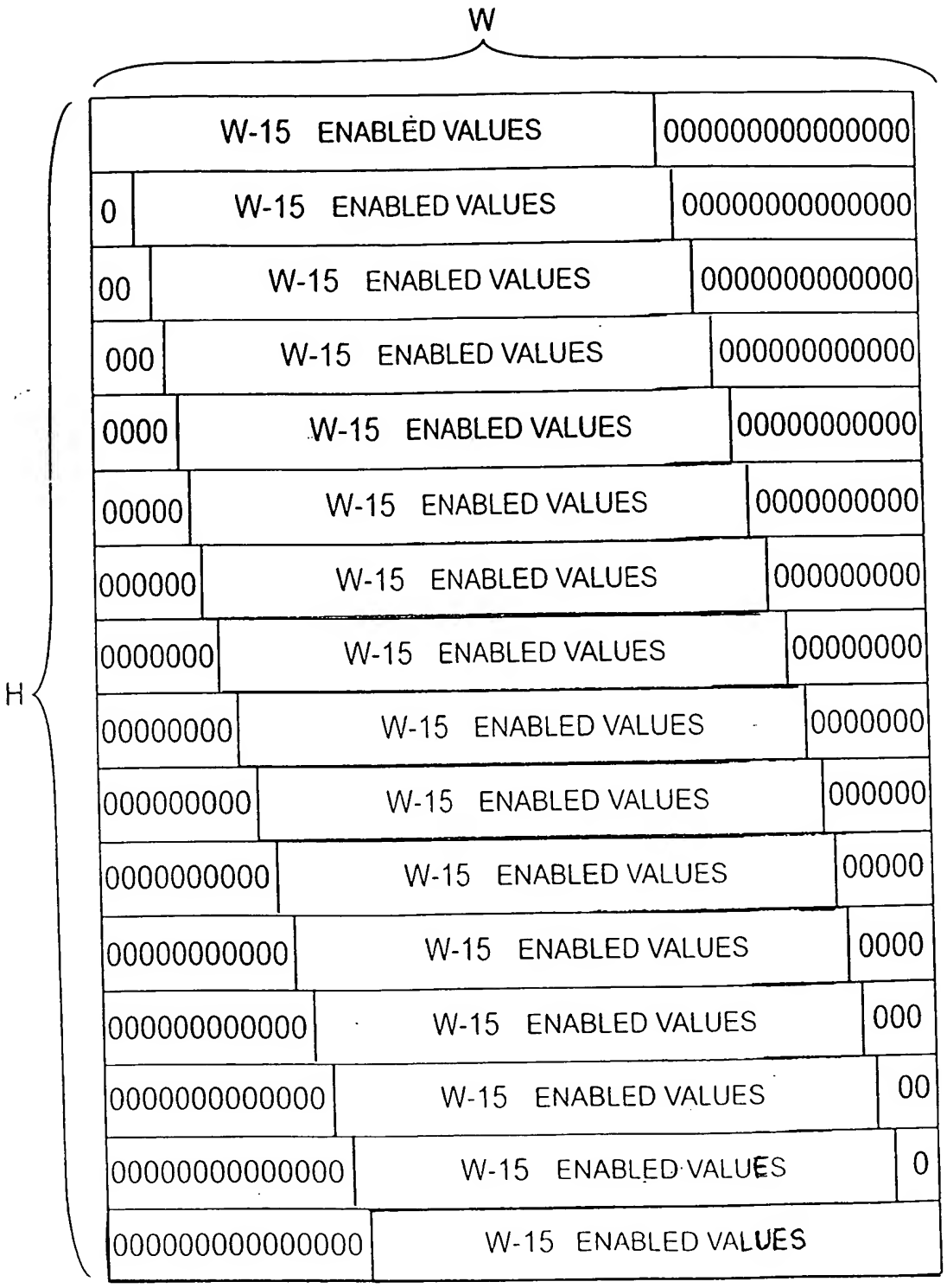


FIG. 5

1008409.1-1228-01



A^H MATRIX FOR SF = 1

FIG. 6

10040924-122801